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(54) **Refrigerator cooling system having a secondary cooling loop**

(57) A refrigerator cooling system and method provides cooling to one or more features of a refrigerator by employing a secondary cooling loop that utilizes the ex-

cess cooling capacity of an evaporator to selectively provide supplemental cooling to the features when a thermal demand arises.

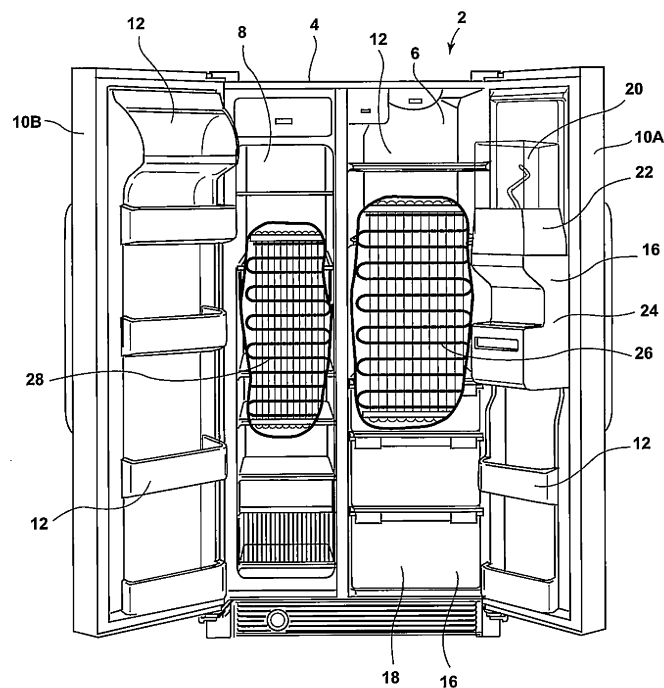


FIG. 1

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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